

forming a hole injection and transfer layer above at least one of the plurality of pixel electrodes; and

forming a luminescent layer above at least a portion of the hole injection and transfer layer, the luminescent layer constituting a separate layer relative to the hole injection and transfer layer, and the luminescent layer exhibiting one color selected from the group consisting of red, green, and blue.

REMARKS

Claims 25-38 are pending in this application. By this Amendment, claims 25, 27-30 and 32-34 are amended for clarification purposes only. Reconsideration in view of the above amendments and following remarks is respectfully requested.

The attached Appendix includes a marked-up copy of each rewritten claim (37 C.F.R. §1.121(c)(1)(ii)).

Entry of the amendments is proper under 37 CFR §1.116 since the amendments: (a) place the application in condition for allowance (for the reasons discussed herein); (b) do not raise any new issue requiring further search and/or consideration (since the amendments amplify issues previously discussed throughout prosecution); (c) satisfy a requirement of form asserted in the previous Office Action; (d) do not present any additional claims without canceling a corresponding number of finally rejected claims; and (e) place the application in better form for appeal, should an appeal be necessary. The amendments are necessary and were not earlier presented because they are made in response to arguments raised in the final rejection. Entry of the amendments is thus respectfully requested.

Applicants gratefully appreciate that the Office Action indicates that claims 25-38 are allowable over the prior art.

The Office Action rejects claims 25-34 under 35 U.S.C. §112, second paragraph, as being indefinite. Applicants have amended claims 25, 27-30 and 32-34 to obviate the

rejection and to clarify the claimed subject matter. Thus, Applicants request that the rejection be withdrawn.

In view of the foregoing amendments and remarks, Applicants submit that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 25-38 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in better condition for allowance, the Examiner is invited to contact Applicants' attorney at the telephone number set forth below.

Respectfully submitted,



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Attachment:
Appendix

Date: February 19, 2003

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APPENDIX

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Changes to Claims:

The following is a marked-up version of the amended claims:

25. (Twice Amended) A display apparatus using an organic EL element, comprising:

a plurality of pixel electrodes;

an active matrix substrate having switching elements corresponding to the respective pixel electrodes;

a hole injection and transfer layer above at least one of the plurality of pixel electrodes; and

a luminescent layer above at least a portion of the hole injection and transfer layer, the luminescent layer constituting a separate layer relative to the hole injection and transfer layer, and the luminescent layer ~~having~~ exhibiting one color selected from the group ~~comprising~~ consisting of red, green, and blue.

27. (Amended) The display apparatus as claimed in claim 25, at least one ~~set of~~ luminescent layers ~~that has~~ exhibiting the same color being formed by an ink-jet method.

28. (Amended) The display apparatus as claimed in claim 25, one ~~set of~~ luminescent layers ~~that has~~ exhibiting the same color being formed by means of an ink-jet method.

29. (Amended) The display apparatus as claimed in claim 25, two ~~sets of~~ luminescent layers, each ~~set of~~ luminescent layers ~~having~~ exhibiting a different color, being formed by means of an ink-jet method.

30. (Amended) The display apparatus as claimed in claim 25, the luminescent layers being formed by means of an ink-jet method.

32. (Amended) The display apparatus as claimed in claim 25, the hole injection and transfer layer being provided over the plurality of pixel electrodes.

33. (Amended) The display apparatus as claimed in claim 32, further including luminescent layers provided over the entire hole injection and transfer layer, each of the luminescent layers ~~having~~ exhibiting one color selected from the group ~~comprising~~ consisting of red, green, and blue.

34. (Amended) A method of manufacturing a display apparatus using an organic EL element, comprising the steps of:

~~_____ forming a plurality of pixel electrodes;~~

~~forming an active matrix substrate having switching elements corresponding to the respective pixel electrodes;~~

~~_____ forming a plurality of pixel electrodes corresponding to the switching elements;~~

~~forming a hole injection and transfer layer above at least one of the plurality of pixel electrodes; and~~

~~forming a luminescent layer above at least a portion of the hole injection and transfer layer, the luminescent layer constituting a separate layer relative to the hole injection and transfer layer, and the luminescent layer ~~having~~ exhibiting one color selected from the group consisting of ~~comprising~~ red, green, and blue.~~